

FORM PTO-1390  
(REV. 9-2001)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER

108-085USAC00

TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371

U.S. APPLICATION NO. (If known, see 37 CFR 1.5

n/a 10/009368

INTERNATIONAL APPLICATION NO.

PCT/US00/15624

INTERNATIONAL FILING DATE

07 June 2000

PRIORITY DATE CLAIMED

07 June 1999

TITLE OF INVENTION UNITARY PACKAGE IDENTIFICATION AND DIMENSIONING SYSTEM  
EMPLOYING LADAR-BASED SCANNING METHODS

APPLICANT(S) FOR DO/EO/US

Zhu, Xiaoxun et al.

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☐ The US has been elected by the expiration of 19 months from the priority date (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ has been communicated by the International Bureau.
  - c. ☒ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☐ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☒ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

## Items 11 to 20 below concern document(s) or information included:

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A **FIRST** preliminary amendment.
14. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
15. ☒ A substitute specification.
16. ☐ A change of power of attorney and/or address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.
18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☐ Other items or information:

ATTORNEY'S DOCKET NUMBER  
108-085USAC00

FORM PTO-1390 (REV 9-2001) page 2 of 2

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re National Phase Entry Application into the United States (DO/EO/US) of:

Applicants : Zhu, Xiaoxun et al.  
Assignee : Metrologic Instruments, Inc.  
International Application  
Serial No. : PCT/US00/15624  
International Filing Date : June 7, 2000



Honorable Commissioner of  
Patents and Trademarks  
Washington, D.C. 20231

**TRANSMITTAL LETTER ACCOMPANYING**  
**FILING UNDER 35 U.S.C. 371**

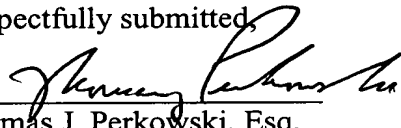
Sir:

Transmitted herewith please find the following documents in connection with the above  
referenced International Application s National Phase entry into the United States  
Designated/Elected Office:

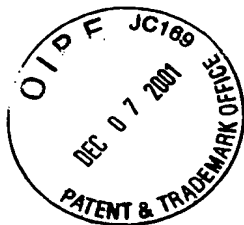
- Transmittal Letter To The United States Designated/Elected Office (DO/EO/US)  
Concerning A Filing Under 35 U.S.C. 371;
- Preliminary Amendment;
- One Hundred Sixteen (116) Sheets of Formal Drawings;
- Copy of Published International Application PCT/US00/15624, Publication No. WO  
00/75856;
- Copy of Written Opinion;
- Copy of Reply to Written Opinion;
- Copy of International Preliminary Examination Report;
- Copy of Notification Of Receipt Of Demand;
- Copy of Chapter II Demand;
- Copy of Chapter I Request;
- TJP, Esq., P.C. Check No. 2564 in the amount of \$840.00; and
- Certificate of Express Mail (No. EL725351072US) under C.F.R. 1.10 dated  
December 7, 2001

Dated: December 7, 2001

Respectfully submitted,

  
Thomas J. Perkowski, Esq.  
Reg. No. 33,134  
Attorney For Applicants  
Thomas J. Perkowski, Esq., P.C.  
Soundview Plaza  
1266 East Main Street  
Stamford, Connecticut 06902  
203-357-1950  
<http://www.tjpatlaw.com>

10/009368



CERTIFICATE OF EXPRESS MAIL  
UNDER 37 C.F.R. 1.10

I hereby certify that this correspondence is  
being deposited with  
the United States Postal Service  
on December 7, 2001  
as Express Mail (No. EL725351072US)  
in a postage prepaid envelope address to:

Commissioner of Patents  
and Trademarks  
P.O. Box 2327  
Arlington, VA 22202

(alternative to the address set out in 37 C.F.R. 1.1 and 37 C.F.R. 1.10;  
Emergency Address for USPTO mail due to  
November 16, 2001 suspension of "Express Mail" Service of USPS  
for mail addressed to ZIP Codes 202xx through 205xx)

\_\_\_\_\_  
Mailer: Nancy Short  
Dated: December 7, 2001

**THE UNITED STATES PATENT AND TRADEMARK OFFICE**  
**IN THE RECEIVING OFFICE THEREOF**

In re Application of:

Applicant	:	Metrologic Instruments, Inc. et al.
International Application No.	:	PCT/US00/15624
International Filing Date	:	June 7, 2000
Title of Invention	:	UNITARY PACKAGE IDENTIFICATION AND DIMENSIONING SYSTEM EMPLOYING LADAR-BASED SCANNING METHODS
Attorney Docket No.	:	108-085PCT000
Authorized Officer of PCT Appln.:		Jeannette Washington

Honorable Commissioner of Patents  
and Trademarks  
Washington, D.C. 20231

**REPLY TO WRITTEN OPINION**

SIR:

Applicant submits herewith the following remarks in reply to the Written Opinion mailed in the International Application on February 28, 2000.


Applicant has amended the Claims under Article 34(2)(b) in order to clearly define over the prior art and avoid any basis for rejection on formal grounds under the PCT Rules.

Applicant believes that U.S. Letters Patent 5,080,456 to Katz, U.S. Letters Patent 5,555,090 to Schmutz and U.S. Letters Patent 5,656,799 to Ramsden, singularly, and in combination with each other, fail to disclose, teach, or otherwise suggest the claimed invention as defined by the amended Claims.

In view of the remarks set forth above, Applicant respectfully request favorable consideration.

Respectfully submitted,

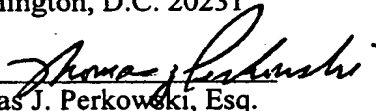
Dated: April 30, 2001

  
\_\_\_\_\_  
Thomas J. Perkowski, Esq.  
Reg. No. 33, 134  
Attorney for Applicants  
Thomas J. Perkowski, Esq., P.C.  
Soundview Plaza  
1266 East Main Street  
Stamford, Connecticut 06902  
203-357-1950  
<http://www.tjpatlaw.com>

CERTIFICATE OF EXPRESS MAIL  
UNDER 37 CFR 1.10

I hereby certify that this correspondence  
is being deposited with the United States Postal Service  
on April 30, 2000 as Express Mail  
(Express Mail No. EL725352665US)  
addressed to

Commissioner of Patents and  
Trademarks  
Washington, D.C. 20231

  
Thomas J. Perkowski, Esq.

Dated: April 30, 2001